Developing a Campaign Quality Army with Joint and Expeditionary Capabilities

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The Strategic Context

- We are a nation at war
- This is a prolonged period of conflict for the U.S. with great uncertainty about the nature and location of that conflict
- We must be able to defuse crises and/or defeat aggression early to prevent escalation, limit damage
- Thus, we need flexible, rapidly deployable forces and sufficient depth and strength to sustain multiple, simultaneous operations

We have more than 350,000 SOLDIERS overseas in 120 countries

Combatant Commanders need versatile, potent land power

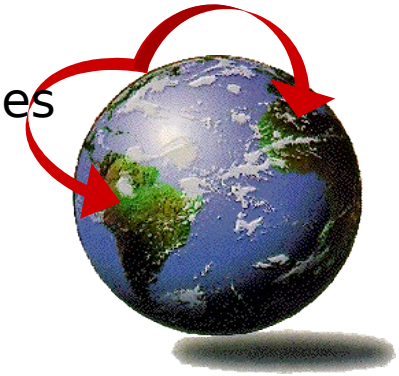
Joint Operational Environment (JOE)

- Global battlespace - No sanctuaries
- Power of media/transnational organizations
- Growth and alignment of non-state actors
- Access to data, information, knowledge
- Increasingly difficult AORs
- Proliferation of WMD / precision weapons
- Future Adversaries:
  - Counter high-tech with low-tech methods
  - Near-peer threats in selected niche areas
  - Sophisticated asymmetric strategies
  - Masters of own environments
  - Endure long campaigns
  - Difficult to predict

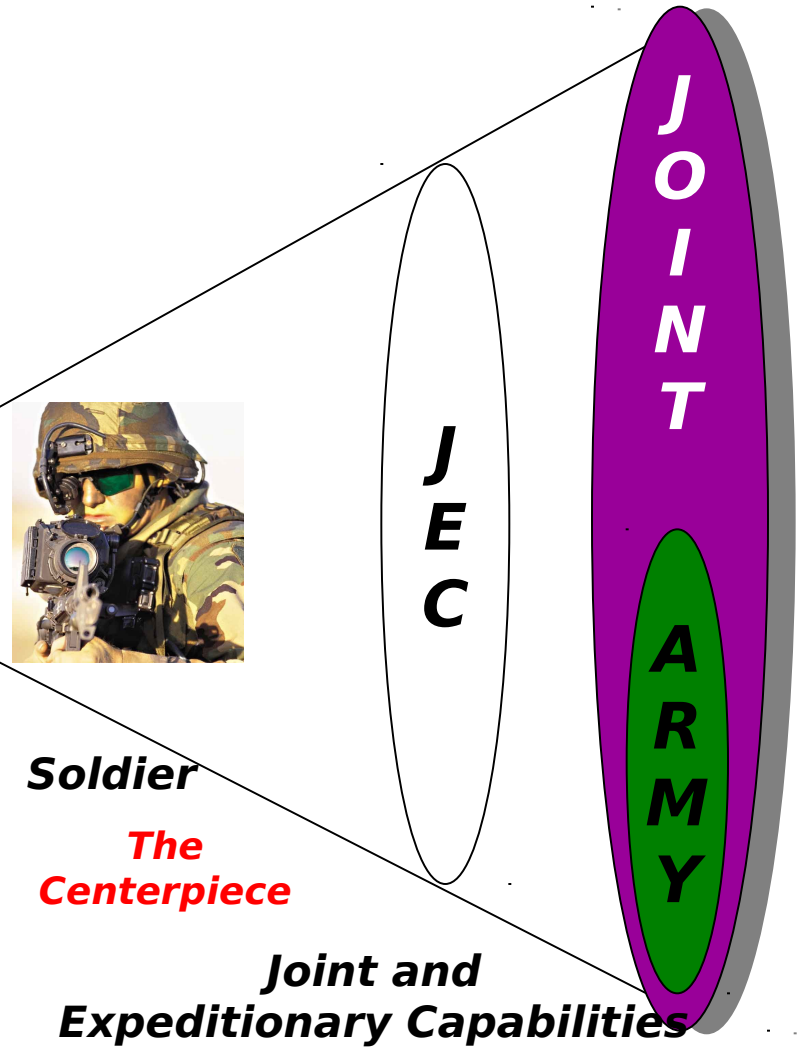
Future Force Critical Capabilities

Develop a Campaign-Quality Army with Joint and Expeditionary Capabilities

- Broad range of capabilities with multiple military options for any situation, across the spectrum of conflict
- Rapidly deployable, highly mobile land forces able to fight on arrival
- Joint networked forces (all echelons) and linked sensors, shooters, and commanders for enhanced lethality
- Self-sustained forces (limited periods) and a greatly reduced theater logistics footprint



The Lens: Joint & Expeditionary



Current Force Capability

Gap Areas

- Network Enabled Battle Command
- Soldier Protection in Counter-Insurgency Environment
- Protect the Force in Non-Contiguous Battlespace
- Logistics for High OPTEMPO, Non-Contiguous Battlespace
- Train the Force How and As it Fights
- Responsive, Networked, Precision Fires
- Ability to Conduct Joint Urban Operations
- SOF and Conventional Forces Integration
- Joint Interoperability

Creating a Modular Army

- **Army-wide effort to bring Future Force concepts into the Current Force**
- **More cohesive and combat ready formations that are more agile and tailorable**
- **Establishes clear linkages to the future Future Combat Systems-equipped force**
- **Represents an intellectual approach to force design:**
  - **Will drive a cultural shift in the Army**
  - **Key to a Campaign Quality Army with Joint & Expeditionary Capabilities**
- **Relevant to the Combatant Commanders -- lethal, agile, and versatile**

From Division to Brigade-Centric

X Infantry

X Heavy

X Stryker

X FCS Future

Standard brigade combat teams (BCT) with organic combined arms capabilities

X Maneuver Enhancement

X Reconnaissance, Surveillance, Target Acquisition

X Aviation

X Fires

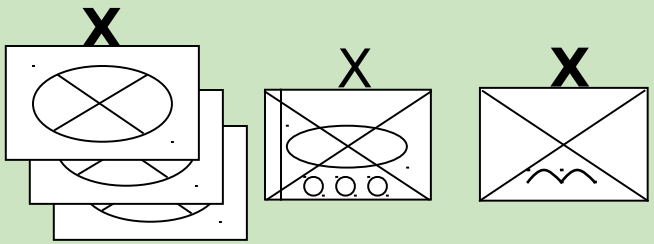
X SUST Sustainment

Brigades with standard headquarters, but variable subordinate units

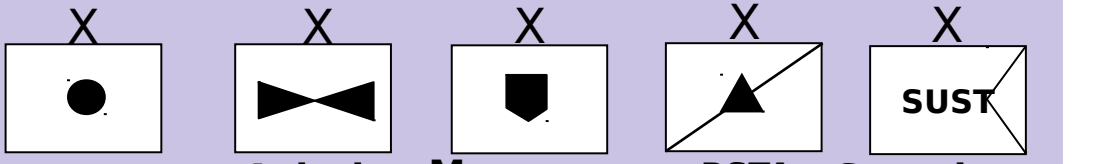
A Tailorable Force….

Tailored for a specific operation, composition completely variable

Example: Offensive Operations

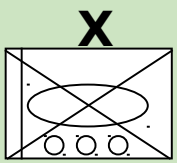


5 BCTs

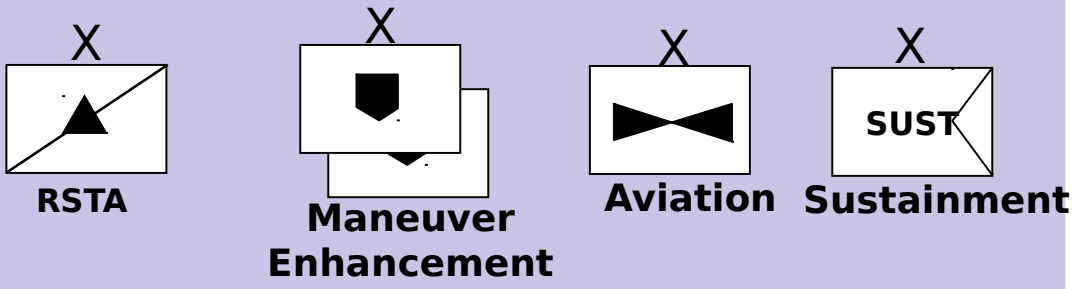


5 Brigades

Example: Stability Operations



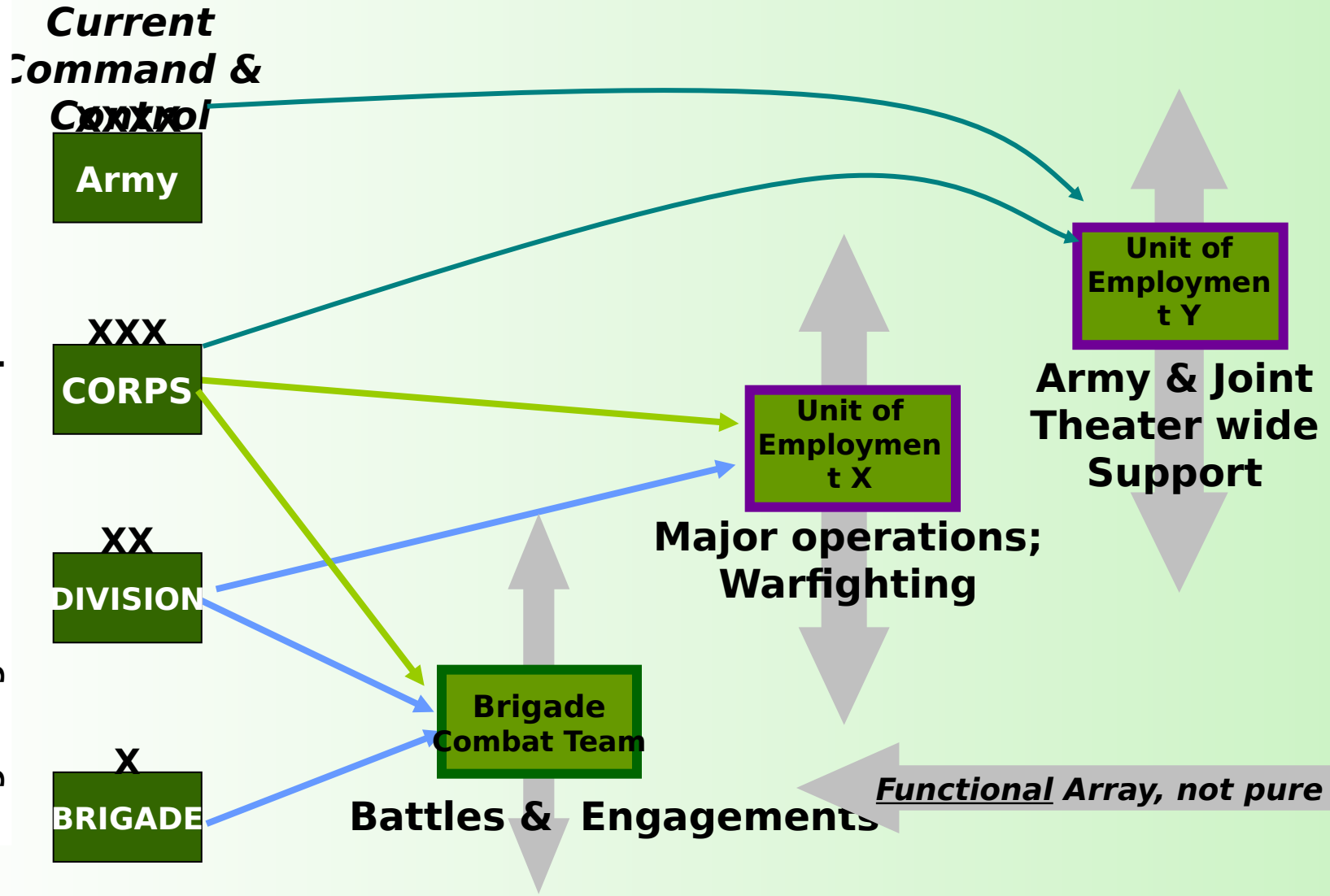
1 BCT



7 Brigades

With Tailorable Command and Control

Migrating functions and capabilities to fewer levels



FCS-Equipped Future Force

■ Manned Systems

Infantry Carrier Vehicle

Command and Control Vehicle

Mounted Combat System

Recon and Surveillance Vehicle

Non-Line of Sight Cannon

Non-Line of Sight Mortar

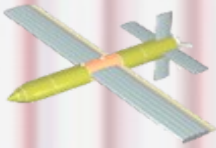
FCS Recovery and Maintenance Vehicle

Medical Treatment and Evacuation

■ Unmanned Air Vehicles

Class I

Class II

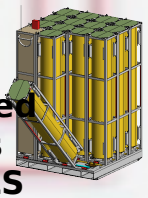


Class III

Class IV

Networked to the Soldier

- Unattended Ground Sensors



- Unattended Munitions
  - NLOS LS
  - Intelligent Munitions System

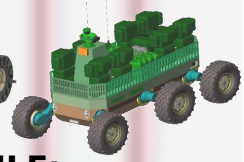
■ Unmanned Ground Vehicles

Armed Robotic Vehicle
ARV RSTA
ARV Aslt

ARV-A (L)

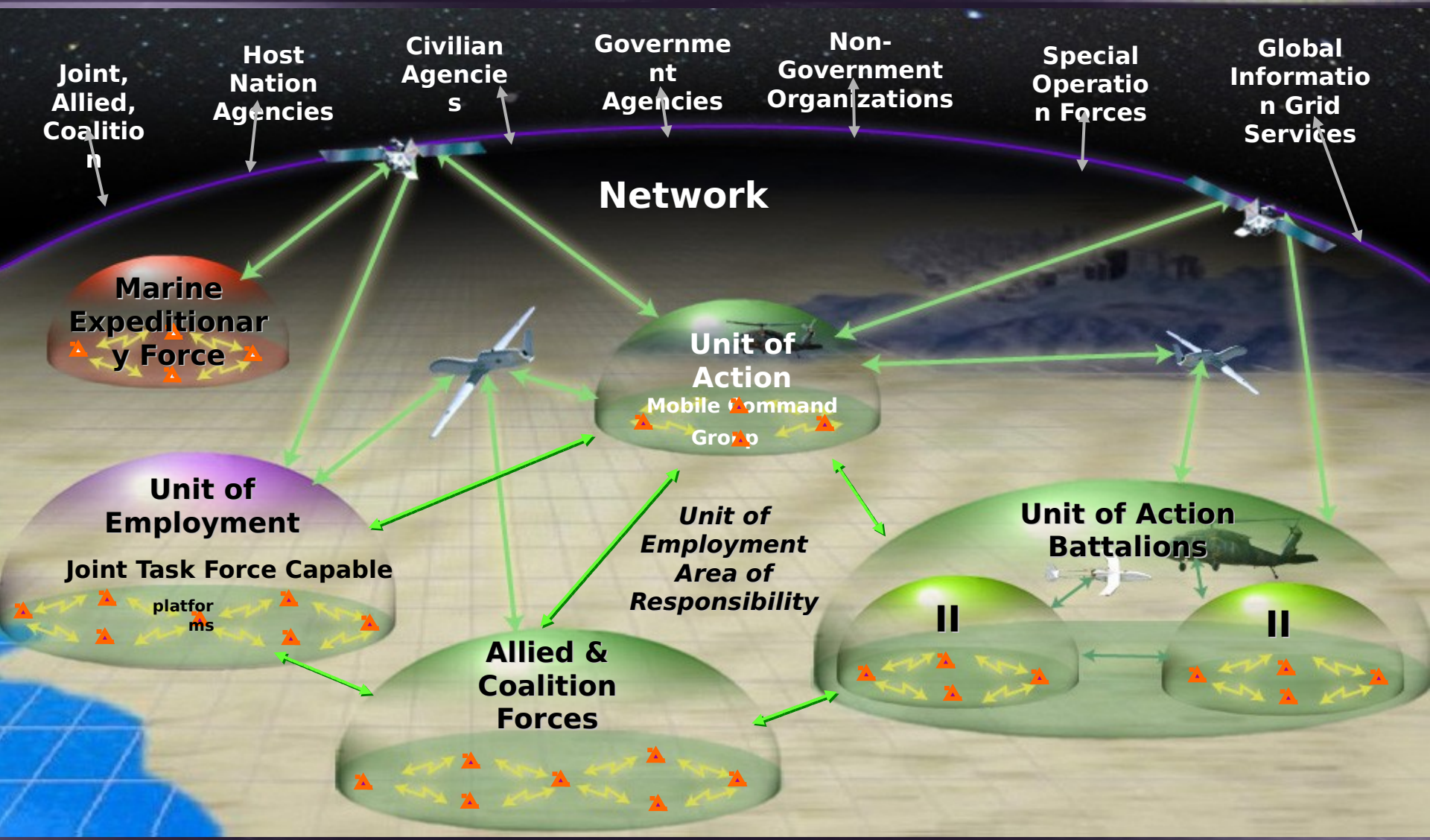
Small (Manpackable) UGV

MULE: (Countermine)



MULE: (Transport)

LandWarNet



LandWarNet provides *INTERNAL* Infosphere connectivity and *EXTERNAL*

Army Perspective on Seabasing

- Joint seabasing is an important initiative to advance joint force requirements for improved strategic responsiveness and operational agility within an anti-access environment.

- The Army recognizes the potential for expanding and improving Army force projection and sustainment.

- It is critical to pursue efforts from a holistic appreciation of the entire future joint force projection challenge throughout the course of an entire campaign, not just during early operations.

- The costs and benefits of joint seabasing must be compared with the costs and benefits of other parallel developments, particularly SDHSS and HLVTOL, that also address joint force projection and sustainment requirements.

Army Operational Requirements for the Joint Seabase

- Critical role of seabase for seizure of air and sea Points of Debarkation for rapid introduction of non-seabased forces: deployment momentum
- Base for deployment and sustainment of selected elements of the current/future force
- Vertical maneuver of light and medium mounted forces from the sea to LZs in proximity to objective areas
- Base for joint command and control, including JFLCC
- Enable Reception, Staging, Onward Movement, and Integration at sea . . . Accommodate integration of Army Regional Flotilla
- Provide effective, deep fires to engaged forces ashore
- Extend TAMD to engaged forces ashore
- Complementary capabilities of AFSB and TSV

Critical to include consideration of SDHSS and HLVTOL

Centerpiece: The American Soldier

- Ultimate warfighting platform
- Proof that people are more important than hardware and quality more important than quantity
- Willing and able to endure war's hardships to accomplish the mission
- Lives the "warrior ethos" reflecting the spirit of the American pioneers
- Embodiment of the Army Culture

Summary

We Are:

- **Transforming an Army at war**
- **Applying lessons learned from current operations**
- **Nesting Army transformation within Joint transformation**
- **Using a modular framework for integrating new capabilities into the force**
- **Developing a joint, mobile, adaptive network**
- **Ensuring the Soldier remains the centerpiece of Army transformation**